

Ref. 1

## MOBILE COMMUNICATION TERMINAL, COMMUNICATION NETWORK AND USER AUTHENTICATION METHOD

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- European:

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### Abstract of JP 2000232680 (A)

PROBLEM TO BE SOLVED: To provide a mobile communication terminal, a communication network and a user authentication method that can easily and surely authenticate a user with security.

SOLUTION: A user authentication means (authentication server) 60 has authenticated video data relating to a video image of each legal user of each of one mobile communication terminal or over in advance as authentication data, the server 60 requests output of video data of the user in a mobile communication terminal 10 via an exchange 30 upon the receipt of a line connection request from any of one mobile communication terminal or over, and the user authentication means authenticates the user on the basis of the video data of the user supplied from the mobile communication terminal. Furthermore, the user authentication means 60 authenticates the user making a line connection request from the mobile communication terminal as a legal user whose authentication data are stored in the user authentication means when a prescribed video pattern of the video data of the user supplied from the mobile communication terminal is nearly coincident or just coincident with the prescribed video pattern of the authentication data stored in the user authentication means.

